

ABSTRACT OF THE DISCLOSURE

An electrosurgical device including a reinforcing underlayment having a non-stick, anti-microbial coating. In one embodiment, the coating includes a non-stick material having anti-microbial particles interspersed in the non-stick material. This coating is applied to the surfaces of the electrode to minimize the build-up of charred tissue on the surfaces of the electrode. Also, the coating tends to kill harmful organisms residing on the surfaces of the electrode. In another embodiment, a primer coating is initially applied to the surfaces of the electrode. A plurality of anti-microbial particles are then applied to the primer coating layer and engage and are embedded in the primer coating layer. A top coat including a non-stick material is applied to the anti-microbial particle layer. In either embodiment, the coating layers applied to the surfaces of the electrode are cured to harden and adhere the layers to the electrode.